mycopathologia

mycopathologia volume 69 1979

Editor in Chief

John W. Rippon, Chicago

Editors

Libero Ajello, Atlanta, Ga.
Amado González Mendoza, Guadalajara City
K. Iwata, Tokyo
François Mariat, Paris
El Sheik Maghoub, Khartoum
Phyllis Stockdale, Kew

Publishers

Dr. W. Junk bv - Publishers
P.O. Box 13713
2501 ES The Hague, The Netherlands

VOLUME 69

Issue 1-2, pp. 1-127: 30-11-1979
Issue 3, pp. 131-192: 28-12-1979

AUTHOR INDEX

Abdel-Hafez, S.I.I., 143
Abdel-Kader, M.I.A., 143
Afzal, M., 149
Ajello, L., 87
Bennett, J. W., 161
Berton, M. C., 83
Boutibonnes, P., 117
Boyd, K. S., 57
Brackett, R. E., 63
Calvo, M. A., 137
Chaudhary, R. A., 149
Cheema, R. A., 149
Chen, P. N., 161
Debeaupuis, J. P., 187
Ely, L. O., 153
Faure-Raunaud, M., 83
Findlay, G. H., 167
Fliermans, C. B., 91
Garrison, R. G., 57
Graybill, J. R., 171
Guarro, J., 137
Hinzelin, F., 121
Jacob, F. H., 83
Kern, C. D., 91
Kier, A. B., 57
Kla, A. M., 67
Lafont, P., 187
Lectard, P., 121
Lee, L. S., 161
Liebenberg, N. v. d. W., 167
Marsh, P. B., 67
Marth, E. H., 63
Matanmi, B. A., 157
Millner, P. D., 67
Mitchell, L., 171
Moon, N. J., 153
Moubasher, A. H., 143
Ogundero, V. W., 131
Padhye, A. A., 87
Pavgi, M. S., 3, 11, 25, 33, 43
Raghavendra Rao, N. N., 3, 11
Ramírez, C., 137
Rubin, P. L., 161
Saëz, H., 179
Singh, L., 25, 43
Suarez, G., 137
Tansey, M. R., 91
Upadhyay, R., 33
Vismer, H. F., 167
Wagner, J. E., 57
Weitzman, I., 87

CONTENTS

VOLUME 69

N. N. Raghavendra Rao & M. S. Pavgi, Germination of resting spores in *Synchytrium* species parasitic on cucurbitaceae 3

N. N. Raghavendra Rao & M. S. Pavgi, Development and germination of prosorus in *Synchytrium* species parasitic on cucurbitaceae 11

L. Singh & M. S. Pavgi, Teliospore germination and nuclear behavior of *Narasimhania alismatis* 25

R. Upadhyay & M. S. Pavgi, Biphasic diurnal cycle of ascus development of *Taphrina maculans* Butler 33

S. L. Singh & M. S. Pavgi, Johnkarlingia, a new genus of the Synchytriaceae 43

R. G. Garrison, K. S. Boyd, A. B. Kier & J. E. Wagner, Spontaneous feline sporotrichosis: A fine structural study . . 57

R. E. Brackett & E. H. Marth, Growth of yeast and alcohol production in apple juice containing patulin 63

P. B. Marsh, P. D. Millner & A. M. Kla, A guide to the recent literature on aspergillosis as caused by *Aspergillus fumigatus,* a fungus frequently found in self-heating organic matter 67

F. H. Jacob, M. Faure-Raynaud & M. C. Berton, *Torulopsi's pilati* nov. sp., une nouvelle espèce de levure isolée de la litière du sapin *d'Abies alba* Mill 83

A. A. Padhye, I. Weitzman & L. Ajello, Mating behaviour of *Microsporum equinum* with *Nannizzia otae* 87

M. R. Tansey, C. B. Fliermans & C. D. Kern, Aerosol dissemination of veterinary pathogenic and human opportunistic thermophilic and thermotolerant fungi from thermal effluents of nuclear production reactors 91

P. Boutibonnes, Effets de la zéaralénone sur la cellule bactérienne 117

F. Hinzelin & P. Lectard, Les levures, dans les stations d'épuration des eaux usées 121

V. W. Ogundero, Amylase and cellulase activities of thermophilic fungi causing deterioration of tobacco products in Nigeria 131

M. A. Calvo, J. Guarro, G. Suarez & C. Ramírez, Air-borne fungi in the air of Barcelona (Spain). II. The genus *Alternaria* 137

M. I. A. Abdel-Kader, A. H. Moubasher & S. I. I. Abdel-Hafez, Survey of the mycoflora of barley grains in Egypt 143

M. Afzal, R. A. Cheema & R. A. Chaudhary, Incidence of aflatoxins and aflatoxin producing fungi in animal feedstuffs 149

N. J. Moon & L. O. Ely, Identification and properties of yeasts associated with the aerobic deterioration of wheat and alfalfa silages 153

B. A. Matanmi, *Entomophthora apiculata* (Thaxter) Gustafs. (Zygomycetes, entomophthorales) as a pathogen of calypterate flies in Nigeria 157

J. W. Bennett, P. L. Rubin, L. S. Lee & P. N. Chen, Influence of trace elements and nitrogen sources on versicolorin production by a mutant strain of *Aspergillus parasiticus* 161

G. H. Findlay, H. F. Vismer & N. v. d. W. Liebenberg, Spore ultrastructure in *Sporothrix schenckii* 167

J. R. Graybill & L. Mitchell, Host defense in cryptococcosis. III. *In vivo* alteration of immunity 171

H. Saëz, Evolution journalière puis hebdomadaire de la flore digestive à levures d'un Grand Panda femelle 179

P. Lafont & J. P. Debeaupuis, Effet de la sterigmatocystine sur la toxinogenese d'aspergillus du groupe flavus . . . 187